



Page 1 of 3

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application

Pekka Hayry, et al.

RECEIVED

Serial No.

09/719,658

Filed For

June 25, 2001 VASCULOPROTECTOR OCT 1 1 2002

Examiner

TECH CENTER 1600/2900

Attorney Docket

102180-101

Group Art Unit

1645

Confirmation No.

3601

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INFORMATION DISCLOSURE STATEMENT

Todd E. Garabedian, Ph.D. Registration No. 39,197 Attorney for Applicant(s)

Commissioner for Patents United States Patent and Trademark Office Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. §1.56, the Examiner is respectfully requested to consider the references cited on attached Form PTO-1449. A copy of each reference (if not previously submitted) is enclosed. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

[X]1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

- [] 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
 - a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1); and no fee is required under 37 C.F.R. §1.17(p).
 - b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2); and no fee is required under 37 C.F.R. §1.17(p).
 - Please charge Deposit Account No. <u>23-1665</u> in the amount of \$240.00 in payment of the fee under 37 C.F.R. §1.17(p). Two additional copies of this Information Disclosure Statement are enclosed.
 - [] A check in the amount of \$240.00 is attached hereto in payment of the fee under 37 C.F.R. §1.17(p).
- [] 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered.
 - a. Each item of information contained on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).

- b. No item of information cited on Form PTO-1449 filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- Please charge Deposit Account No. <u>23-1665</u> in the amount of \$130.00 in payment of the fee under 37 C.F.R. §1.17(i)(1). Two additional copies of this Information Disclosure Statement are enclosed.
- [] A check in the amount of \$130.00 is attached hereto in payment of the fee under 37 C.F.R. \$1.17(i)(1).

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,

Date: 3 OCT ZOUZ

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PEKKA HAYRY, ET AL.

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Todd E. Garabedian, Ph.D. Registration No. 39,197 Attorney for Applicant(s)

INFORMATION DISCLOSURE LETTER

Commissioner for Patents U. S. Patent and Trademark Office Washington, D.C. 20231

Sir:

The undersigned represents that the closest art of which he is presently aware has been cited herein and understands that this statement shall not be construed as a representation that no better art exists or that a thorough patentability search has been made.

The undersigned further represents that the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R.§ 1.56(b).

- 1. International Patent No. WO 93/23090 A (SHERWOOD MEDICAL COMPANY) 25 November 1993 (1993-11-25).
- 2. International Patent No. WO 97/09348 A (KARABIO AB; KUIPER GEORGE G J M (SE); ENMARK EVA (SE); GUSTAFSSON) 13 March 1997 (1997-03-13).
- 3. International Patent No. WO 98/08503 A (NOVOGEN RES PTY LTD) 5 March 1998 (1998-03-05).
- 4. United States Patent No. 5 919 813 A (DE JUAN JR EUGENE) 6 July 1999 (1999-07-06).
- 5. Japanese Patent No. 10 101561 A (SHIKOKU NOGYO SHIKENJO) 21 April 1998 (1998-04-21).
- 6. Japanese Patent No. 09 056807 A (KANEBUCHI KAGAKU KOGYO KK) 4 March 1997 (1997-03-04).
- 7. Japanese Patent No. 11 139974 A (KUREHA CHEM IND CO LTD) 25 May 1999 (1999-05-25).
- 8. LINDNER, VOLKHARD ET AL: CIRC. RES., 83(2), pages 224-229 (1983).
- 9. WILLIAMS, J K ET AL: JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY, 65/1-6, pages 219-224 (1998).
- 10. TAKAMURA, HIROYUKI: KANAZAWA DAIGAKU JUZEN IGAKKAIZASSHI, 104(6), pages 719-731 (1995).
- BECKELER, KLAUS ET AL: EUROPEAN JOURNAL OF CELL BIOLOGY, vol. 69, No. Suppl. 42, page 126 (1996).
- 12. TROVATI, M ET AL: DIABETOLOGIA, 38/8, pages 936-941 (1995).
- 13. KUIPER ET AL: ENDOCRINOLOGY, vol. 138, no. 3, pages 863-870 (1997).
- 14. KAPIOTIS, S ET AL: ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY, 17/11, pages 2868-74 (1997 Nov).
- 15. BALARAM, S K ET AL: JOURNAL OF VASCULAR SURGERY, 25/5, pages 866-876 (1997).

- 16. HONORE, E K ET AL: FERTILITY AND STERILITY, 67 (1), pages 148-54 (1997 Jan).
- 17. CLARKSON, T B ET AL: PROGRESS IN CARDIOVASCULAR DISEASES, 38/3, pages 189-198 (1995).
- 18. ANTHONY, M S ET AL: JOURNAL OF NUTRITION, vol. 126, no. 1, pages 43-50.
- 19. ST CLAIR, R W: CURRENT OPINION IN LIPIDOLOGY, 9/5, pages 457-463 (1998).

Applicants submit that copies of the above-cited references were transmitted to the United States Patent and Trademark Office by The International Bureau.

If the Examiner has any questions or feels that a discussion with Applicants' representative would expedite prosecution, the Examiner is invited and encouraged to contact Applicants' undersigned representative at the telephone number listed below.

Respectfully submitted,

PEKKA HAYRY, ET AL.

Date: 3 OCT ZOOZ

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V 2. 25			FILING DATE: July 6, 1998		GROUP: 1645	GROUP: 1645	
		CEMARK OF	J.S. PATENT DOCUME	NTS			
EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPR.	
	5,919,813 A	07/06/99	De Juan Jr. Eugene				
		FOF	REIGN PATENT DOCU	MENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No	
1	WO 93/23090 A	11/25/93					
	WO 97/09348 A	03/13/97			DEC	EIVED	
.	WO 98/08503 A	03/05/98			ne.		
	JP 10 101561 A	04/21/98			OCT	1 1 2002	
	JP 09 056807 A	03/04/97				NTER 1600/29	
	JP 11 139974 A	05/25/99			TECH CE	ALEU 10001F0	
	OTHER DOC	UMENTS (INCLUI	DING AUTHOR, TITLE	, DATE, PERTINEN	NT PAGES, ETC.)		
•	LINDNER, VOLKHARD ET AL: CIRC. RES., 83(2), pages 224-229 (1983).						
٢	WILLIAMS, J K ET AL: JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY, 65/1-6, pages 219-224 (1998).						
,	TAKAMURA, HIROYUKI: KANAZAWA DAIGAKU JUZEN IGAKKAIZASSHI, 104(6), pages 719-731 (1995).						
•	BECKELER, KLAUS ET AL: EUROPEAN JOURNAL OF CELL BIOLOGY, vol. 69, No. Suppl. 42, page 126 (1996).						
<u> </u>	TROVATI, M ET AL: DIABETOLOGIA, 38/8, pages 936-941 (1995).						
	KUIPER ET AL: ENDOCRINOLOGY, vol. 138, no. 3, pages 863-870 (1997).						
,	KAPIOTIS, S ET AL: ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY, 17/11, pages 2868-74 (1997 Nov).						
ŧ	BALARAM, S K ET AL: JOURNAL OF VASCULAR SURGERY, 25/5, pages 866-876 (1997).						
	HONORE, E K ET AL: FERTILITY AND STERILITY, 67 (1), pages 148-54 (1997 Jan).						
1	CLARKSON, T B ET AL: PROGRESS IN CARDIOVASCULAR DISEASES, 38/3, pages 189-198 (1995).						
	ANTHONY, M S ET AL: JOURNAL OF NUTRITION, vol. 126, no. 1, pages 43-50.						
•	ST CLAIR, R W: CURRENT OPINION IN LIPIDOLOGY, 9/5, pages 457-463 (1998).						
EXAMINER:				DATE CONSID	DERED:		

^{*}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \10706\42\364645.1